

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kouichi TSUJI et al.

Application No. 09/350,899

Filed: July 12, 1999

For: HUMAN LUNG ADENOCARCINOMA-
RELATED MONOCLONAL ANTIBODY
AND ANTIGEN AND IMMUNOASSAY
METHOD WHICH USES THE SAME



) Group Art Unit: 1642

) Examiner: K. Canella

6/B
3/9/01

AMENDMENT AND REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In complete response to the Official Action dated October 3, 2000, please amend the
above-identified application as follows:

IN THE CLAIMS

Please cancel claim 14 without prejudice or disclaimer of the subject matter recited
therein.

Kindly amend claims 10-13 and 15 as follows:

10. (Amended) A glycoprotein antigen having a molecular weight of 200 kD or
more as determined by SDS-PAGE under reducing conditions, which is expressed by cells of
human lung adenocarcinoma, and is secreted by said lung adenocarcinoma, wherein said
glycoprotein antigen specifically binds to a monoclonal antibody produced by a hybridoma
selected from the group consisting of FERM BP-5383, FERM P-14879 and FERM P-14880.

B/C1